

2. There are two circular canals or rim-like canals of the rotor of the TZUY TURBINE that are slightly close to each other. One is called the external entrance chamber with a hole which is directly connected to the internal entrance chamber where the working fluid pass through it. The other circular canal or rim-like canal is also called the external exit chamber with a hole which is also directly connected to the internal exit chamber where the used fluid pass through it.

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The rotor of the TZUY TURBINE has a single blade which is parallel to the rotor's shaft and is located between the internal entrance chamber and the internal exit chamber of the rotor. The single blade which is originally designed in the TZUY TURBINE can also use several blades provided the thickness of the blades will fit the blade's chamber of the rotor for much improved and guaranteed sealing power to prevent the leakage of the working fluid.